

GenBank

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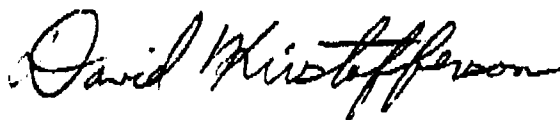
Dear Dr. McKusick:

I spoke to you briefly during the Human Genome conference in San Diego about forming an electronic bulletin board for HUGO. I noted that I have been in touch with Clay Stephens at HGML about a newsgroup that we have called GENOMIC-ORGANIZATION. He and Tom Marr were interested in moderating it, but Tom apparently is moving to Cold Spring Harbor and may be out of the picture.

Nonetheless, this newsgroup may be of considerable utility to HUGO. I enclose some information about the BIOSCI newsgroups of which GENOMIC-ORGANIZATION is a part. We have distribution centers both here in the U.S. and in Europe. Anyone with electronic mail access to networks such as BITNET, EARN, and the Internet can participate without cost in these groups. A single message is broadcast within minutes to all readers around the globe, reaching places as far away as Taiwan, Korea, Japan, Australia, and Israel. Given this facility, it would be easy for HUGO to make public announcements that would quickly reach many countries without cost. We at GenBank would also be happy to assist you in setting up any other communications needs that HUGO might require. As long as these can be done over the networks named above, this service can also be provided without cost to HUGO simply as part of our mission to further communications with the biological community.

Please feel free to call me if you have any questions or need further information.

Sincerely,



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THE BIOSCI BULLETIN BOARD NETWORK

The BIOSCI bulletin board network was developed to allow easy worldwide communications between biological scientists who work on a variety of computer networks. By having distribution sites or "nodes" on each major network, BIOSCI allows its users to contact people on other networks around the world without having to learn a variety of computer addressing tricks. Any user can simply post a message to his/her regional BIOSCI node (see list below) and copies of the message will be distributed automatically to all other subscribers on all of the participating networks.

The following is a list of newsgroup topics available for distribution to sites on the ARPANET/Internet, BITNET, EARN, NETNORTH, HEANET, and JANET as well as UUCP sites. For each of these bboards, BITNET name abbreviations and analogous UNIX USENET newsgroup names is provided in a second list below. Also below is a list of the various sites (nodes) that distribute the bboards, the address format for posting messages, and the addresses used for subscription requests.

BBOARD NAME -----	TOPIC -----
AGEING	Scientific Interest Group
AGROFORESTRY	Scientific Interest Group
BIONEWS	General announcements of widespread interest to biologists
BIOTECH	Biotechnology issues
BIO-CONVERSION	Scientific Interest Group
BIO-JOURNALS	Tables of Contents of biological journals
BIO-MATRIX	Applications of computers to biological databases
BIO-SOFTWARE	Information on software for the biological sciences
EMBL-DATABANK	Messages to and from the EMBL database staff
EMPLOYMENT	Job opportunities
GENBANK-BB	Messages to and from the GenBank database staff
GENOMIC-ORGANIZATION	Scientific Interest Group
METHODS-AND-REAGENTS	Requests for information and lab reagents
MOLECULAR-EVOLUTION	Scientific Interest Group
PIR	Messages to and from the PIR database staff
POPULATION-BIOLOGY	Scientific Interest Group
PROTEIN-ANALYSIS	Scientific Interest Group
RESEARCH-NEWS	Research news of interest to the community
SCIENCE-RESOURCES	Information from/about the funding agencies
SWISS-PROT	Messages to and from the SWISS-PROT database staff

The following list includes BITNET newsgroup names (<= 8 characters) and also the names of the corresponding UNIX USENET newsgroups.

Messages can be posted directly to any of these newsgroups without editorial intervention. Use the address format

bboardname@nodename

where "bboardname" comes from either the left or middle column below and "nodename" is found at the bottom of the respective column.

For example, the BIOSCI node at SERC Daresbury in the U.K. utilizes the BITNET names and is thus listed below the middle column in the following list. To post a message to the METHODS-AND-REAGENTS newsgroup, U.K. users would mail to methods@uk.ac.daresbury.

USENET users can also post news directly to the USENET groups listed below by using the "postnews" software on their local UNIX computer.

Be sure to set the message distribution to "world." USENET groups are read using, e.g., the "readnews," "rn," or "vnews" software on UNIX systems.

BBOARD NAME	BITNET/EARN Name	USENET Newsgroup Name
AGEING	AGEING	bionet.molbio.ageing
AGROFORESTRY	AG-FORST	bionet.agroforestry
BIONEWS	BIONEWS	bionet.general
BIOTECH	BIOTECH	bionet.technology.general
BIO-CONVERSION	BIO-CONV	bionet.technology.conversion
BIO-JOURNALS	BIO-JRNL	bionet.journals.contents
BIO-MATRIX	BIOMATRX	bionet.molbio.bio-matrix
BIO-SOFTWARE	BIO-SOFT	bionet.software
EMBL-DATABANK	EMBL-DB	bionet.molbio.emblatabank
EMPLOYMENT	BIOJOBS	bionet.jobs
GENBANK-BB	GENBANKB	bionet.molbio.genbank
GENOMIC-ORGANIZATION	GENE-ORG	bionet.molbio.gene-org
METHODS-AND-REAGENTS	METHODS	bionet.molbio.methds-reagnts
MOLECULAR-EVOLUTION	MOL-EVOL	bionet.molbio.evolution
PIR	PIR-BB	bionet.molbio.pir
POPULATION-BIOLOGY	POP-BIO	bionet.population-bio
PROTEIN-ANALYSIS	PROTEINS	bionet.molbio.proteins
RESEARCH-NEWS	RESEARCH	bionet.molbio.news
SCIENCE-RESOURCES	SCI-RES	bionet.sci-resources
SWISS-PROT	SWISSPRT	bionet.molbio.swiss-prot

Node Addresses for left column		Node Addresses for middle column	
location		location	
bmc.uu.se	(Sweden)	irlearn.ucd.ie	(Ireland)
net.bio.net	(U.S.A.)	uk.ac.daresbury	(U.K.)
		net.bio.net	(U.S.A.)

Subscription Requests and other Information

Subscription requests and/or requests for further information about the BIOSCI bboard network can be sent to the address

biosci@xxxx

where "xxxx" can be any of the node addresses in the list below, e.g., biosci@uk.ac.daresbury in the United Kingdom. Interested parties outside of Europe and North America should contact whichever node is most convenient. The following list also details the computer networks serviced by each BIOSCI node.

Europe		North America
Sweden	bmc.uu.se (Internet)	net.bio.net (Internet, but can be accessed by BITNET users)
UK	uk.ac.daresbury (JANET)	
Ireland	IRLEARN (BITNET/EARN)	
	or equivalently	
Ireland	irlearn.ucd.ie (HEANET - can be accessed from EARN & Internet)	

NOTE TO BITNET/EARN/NETNORTH USERS: Currently LISTSERV service is available from IRLEARN (NOT from any of the other BIOSCI nodes!!!!). To subscribe to any of the newsgroups from IRLEARN, send a message to

LISTSERV@IRLEARN.UCD.IE (or LISTSERV@IRLEARN) containing one of the following lines in your message to select the newsgroup of interest. Replace your_personal_name in the list below with your own name (for example: SUBSCRIBE \$BIONEWS John A. Doe).

Mail one of the below to LISTSERV@IRLEARN.UCD.IE.
PLEASE DO NOT SEND YOUR SUBSCRIBE NOTE DIRECTLY TO THE NEWSGROUP ADDRESS

AGEING	SUBSCRIBE \$AGEING your_personal_name	
AGROFORESTRY	SUBSCRIBE AG+FORST your_personal_name	*
BIONEWS	SUBSCRIBE \$BIONEWS your_personal_name	
BIOTECH	SUBSCRIBE \$BIOTECH your_personal_name	
BIO-CONVERSION	SUBSCRIBE BIO\$CONV your_personal_name	
BIO-JOURNALS	SUBSCRIBE BIO\$JRNL your_personal_name	
BIO-MATRIX	SUBSCRIBE \$BIOMATR your_personal_name	
BIO-SOFTWARE	SUBSCRIBE BIO\$SOFT your_personal_name	
EMBL-DATABANK	SUBSCRIBE EMBL\$DB your_personal_name	
EMPLOYMENT	SUBSCRIBE \$BIOJOBS your_personal_name	
GENBANK-BB	SUBSCRIBE \$GENBANK your_personal_name	
GENOMIC-ORGANIZATION	SUBSCRIBE GENE\$ORG your_personal_name	
METHODS-AND-REAGENTS	SUBSCRIBE \$METHODS your_personal_name	
MOLECULAR-EVOLUTION	SUBSCRIBE MOL\$EVOL your_personal_name	
PIR	SUBSCRIBE PIR\$BB your_personal_name	
POPULATION-BIOLOGY	SUBSCRIBE POP\$BIO your_personal_name	
PROTEIN-ANALYSIS	SUBSCRIBE \$PROTEIN your_personal_name	
RESEARCH-NEWS	SUBSCRIBE \$RESEARC your_personal_name	
SCIENCE-RESOURCES	SUBSCRIBE SCI\$RES your_personal_name	
SWISS-PROT	SUBSCRIBE \$SWISSPR your_personal_name	

* Note the + instead of the \$ for AGROFORESTRY.